

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2028301
<b>Application Number:</b>	10727764
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7578
<b>Title of Invention:</b>	Unified sensor-based attitude determination and control for spacecraft operations
<b>First Named Inventor/Applicant Name:</b>	H. Grant Wang
<b>Customer Number:</b>	55132
<b>Filer:</b>	Gregory M. Smith/Valeria Rodriguez
<b>Filer Authorized By:</b>	Gregory M. Smith
<b>Attorney Docket Number:</b>	03-0041 BOE-63(1)
<b>Receipt Date:</b>	31-JUL-2007
<b>Filing Date:</b>	03-DEC-2003
<b>Time Stamp:</b>	09:43:16
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 1810
RAM confirmation Number	5388
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The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

### File Listing:

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Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Continued Examination (RCE)	BOE6301RCETransmittal.pdf	889733	no	3
			18d5eb060e58476d82d71afd5ade0f7b60e5fe09		
Warnings:					
Information:					
2		BOE6301Amendment.pdf	107453	yes	12
			87c61b4b42a13a445993f541a2006056abb475b0		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment Submitted/Entered with Filing of CPA/RCE		1	1	
	Claims		2	6	
	Applicant Arguments/Remarks Made in an Amendment		7	12	
Warnings:					
Information:					
3	Extension of Time	BOE6301Extension.pdf	220450	no	1
			085118acfad42a6db46ae10ded82382196b5160f		
Warnings:					
Information:					
4	Fee Worksheet (PTO-06)	fee-info.pdf	8350	no	2
			5b034e26b950adf80c1f0423431d8d1dde38fed		
Warnings:					
Information:					
Total Files Size (in bytes):			1225986		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.